

Serial No.: 10/020,783
Examiner: NGO, RICKY QUOC

In the claims:

1. (original) A method for establishing an IP telephony session between a first device and a second device, the method comprising:
 - receiving a call establishment message from the first device, the call establishment message including a first routing information in a header portion of the message and a second routing information in a body portion of the message;
 - determining an address of the second device based on the first and second routing information; and
 - using the address for routing the session to the second device.
2. (original) The method of claim 1, wherein the call establishment message is a session initiation protocol message.
3. (original) The method of claim 1, wherein the second routing information includes information gathered about a user of the first device.
4. (original) The method of claim 1, wherein the second routing information includes caller intent information.
5. (original) The method of claim 4, wherein the caller intent information includes information of an intent of a user of the first device in initiating the session.
6. (original) The method of claim 1 further comprising writing new information in the first device for use in routing future IP telephony sessions initiated by the first device.
7. (previously presented) A method for establishing an IP telephony session between a first device and a second device, the method comprising:
 - retrieving caller intent information from a data store on the first device;

Serial No.: 10/020,783
Examiner: NGO, RICKY QUOC

creating a call establishment message including a header and a body, the body including the caller intent information; and

transmitting the call establishment message to a server for routing the session to the second device based on the caller intent information.

8. (original) The method of claim 7, wherein the call establishment message is a session initiation protocol message.

9. (original) The method of claim 7, wherein the caller intent information includes information of an intent of a user of the first device in initiating the session.

10 (original) The method of claim 7 further comprising writing new caller intent information in the data store for use in routing future sessions initiated by the first device.

11. (previously presented) An IP telephony system comprising:

a first device;

a second device; and

a server operative between the first device and the second device, characterized in that the first device creates a call establishment message for a session, the call establishment message including a header and a body, the body including caller intent information, the caller intent information being used by the server for determining an address of the second device for routing the session to the second device.

12. (original) The system of claim 11, wherein the call establishment message is a session initiation protocol message.

13. (original) The system of claim 11, wherein the caller intent information includes information of an intent of a user of the first device in initiating the session.

134061

Page 4

Serial No.: 10/020,783
Examiner: NGO, RICKY QUOC

14. (original) The system of claim 11 further characterized in that the server writes new information in the first device for use in routing future IP telephony sessions initiated by the first device.
15. (original) The system of claim 11 further characterized in that the second device writes new information in the first device for use in routing future IP telephony sessions initiated by the first device.
16. (previously presented) A server in an IP telephony system operative between a first device and a second device, the server being configured for:
- receiving a call establishment message for a session from the first device, the call establishment message including a first routing information in a header portion of the message and a second routing information in a body portion of the message;
 - determining an address of the second device based on the first and second routing information; and
 - using the address for routing the session to the second device.
17. (original) The server of claim 16, wherein the call establishment message is a session initiation protocol message.
18. (original) The server of claim 16, wherein the second routing information includes information gathered about a user of the first device.
19. (original) The server of claim 16, wherein the second routing information includes caller intent information.

Serial No.: 10/020,783
Examiner: NGO, RICKY QUOC

20. (original) The server of claim 19, wherein the caller intent information includes information of an intent of a user of the first device in initiating the session.

21. (original) The server of claim 16 further configured for writing new information in the first device for use in routing future IP telephony sessions initiated by the first device.

22. (previously presented) A method for establishing an IP telephony session, the method comprising the steps of:

receiving from a first device a SIP message, the SIP message including a SIP message header having routing information and a SIP message body having caller intent information;

determining, using the routing information and the caller intent information, an address of a second device; and

establishing, using the address, a SIP session between the first and second devices.

23. (previously presented) The method of claim 22, wherein the establishing step comprises the substep of transmitting to the second device a second SIP message including a second SIP message header.

24. (previously presented) A method for establishing an IP telephony session, the method comprising the steps of:

collecting from a user on a first device caller intent information;

generating on the first device a SIP message, the SIP message including a SIP message header having routing information and a SIP message body having the caller intent information;

Serial No.: 10/020,783
Examiner: NGO, RICKY QUOC

transmitting to a SIP server the SIP message;

determining on the SIP server, using the routing information and the caller intent information, an address of a second device; and

establishing, using the address, a SIP session between the first and second devices.

25. (previously presented) The method of claim 24, wherein the establishing step comprises the substep of transmitting to the second device a second SIP message including a second SIP message header having the address.

26. (new) A communication system adhering to a session initiation protocol (SIP), the system comprising:

a first device;

a second device; and

a server operative between the first device and the second device, characterized in that the first device transmits to the server a call establishment message for establishing a SIP session, the server receiving the call establishment message and in response, causing retrieval of information stored in the first device, the server further determining an address of the second device based on the retrieved information and using the address for routing the SIP session to the second device.

27. (new) The system of claim 26, wherein the information includes information gathered about a user of the first device.

28. (new) The system of claim 26, wherein the information includes interactions of the user with a particular web site.

Serial No.: 10/020,783
Examiner: NGO, RICKY QUOC

29. (new) The system of claim 26 further comprising a web server coupled to the server, characterized in that the server transmits an address of the web server to the first device for causing retrieval of the information stored in the first device.

30. (new) The system of claim 29, wherein the address is associated with a hypertext markup language link.

31. (new) The system of claim 29, wherein the address is transmitted in a response SIP message to the first device.

32. (new) The system of claim 29 further characterized in that the first device retrieves the information and transmits the information to the web server.

33. (new) The system of claim 32 further characterized in that the web server forwards the retrieved information to the server.

34. (new) The system of claim 26 further characterized in that the server transmits new information to be written in the first device for use in routing future SIP sessions initiated by the first device.

35. (new) The system of claim 26 further characterized in that the server transmits the retrieved information to the second device.

36. (new) A first server in a communication network establishing a session initiation protocol (SIP) session between a first device and a second device, the first server coupled to a second server, characterized in that the first server receives a call establishment message from the first device and in response, transmits an address of the second server to the first device for causing retrieval of information stored in the first device, the server further determining an

Serial No.: 10/020,783
Examiner: NGO, RICKY QUOC

address of the second device based on the retrieved information, using the address for routing the SIP session to the second device.

37. (new) The first server of claim 36, wherein the information includes information gathered about a user of the first device.

38. (new) The first server of claim 37, wherein the information includes interactions of the user with a particular web site.

39. (new) The first server of claim 36, wherein the address is associated with a hypertext markup language link.

40. (new) The first server of claim 36, wherein the address is transmitted in a response SIP message to the first device.

41. (new) The first server of claim 36 further characterized in that the first device retrieves the information and transmits the information to the second server.

42. (new) The first server of claim 40 further characterized in that the second server forwards the retrieved information to the first server.

43. (new) The first server of claim 36 further characterized in that the first server transmits new information to the second server to be written in the first device for use in routing future SIP sessions initiated by the first device.

44. (new) The first server of claim 36 further characterized in that the first server transmits the retrieved information to the second device.

Serial No.: 10/020,783

Examiner: NGO, RICKY QUOC

45. (new) A communication system adhering to a session initiation protocol (SIP), the system comprising:

a user device;

a server coupled to the user device, the server hosting a web site; and

a SIP server, characterized in that the SIP server initiates an outbound call to the user device in response to user interactions with the web site, the user device transmitting stored information associated with the user for forwarding to the SIP server.

46. (new) The system of claim 45 further characterized in that the SIP server ascertains a callee based on the user information and initiates an outbound SIP session to the callee.

47. (new) The system of claim 45 further characterized in that the SIP server transmits a portion of the user information to the callee in initiating the outbound SIP session.

134061

Page 10